

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : W. Daniel Hillis; Nathan P. Myhrvold; Lowell L. Wood, Jr.  
Application No. : To Be Assigned  
Filed : January 21, 2004  
For : IMAGE CORRECTION USING A MICROLENS ARRAY  
AS A UNIT

Examiner : To Be Assigned  
Art Unit : To Be Assigned  
Docket No. : 0803-001-004-000000  
Date : January 21, 2004

Director for Patents  
U.S. Patent & Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop New Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 (substitute form). Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. Copies of the foreign patent documents and/or non-patent literature, if any, are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,  
W. Daniel Hillis, et al.



---

Dale R. Cook  
Registration No. 42,434

DRC:pl

Enclosures:

- Postcard
- Certificate of Mailing by Express Mail
- New Utility Patent Application Transmittal (+ copy)
- Specification (26 pages)
- 5 Sheets of Drawings (Figs. 1-5)
- Form PTO-1449 (substitute)
- Copies of 2 cited references

The Invention Science Fund I, LLC  
1422 - 130<sup>th</sup> Ave. N.E.  
Bellevue, WA 98005  
(425) 467-2262  
(425) 467-2350 Facsimile

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	Application Number	To Be Assigned
	Filing Date	January 21, 2004
	First Named Inventor	W. Daniel Hillis
	Group Art Unit	
	Examiner Name	
Page 1 of 1	Attorney Docket Number	0803-001-004-000000

U.S. PATENT DOCUMENTS			
Examiner Initials	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
	US20030098352 A1	Schnee, et al.	05-29-03
	US20030071969 A1	Levine, et al.	04-17-03
	5,451,766	VanBerkel, Cornelis	09-19-95

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Document Number	Country	Date of Publication (MM-DD-YYY)	English Translation Provided?

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Ta Yuan, "Integration of Focus and Defocus Analysis with Color Stereo for Three-Dimensional Shape Recovery," Dept. of Electrical and Computer Engineering, SUNY at Stony Brook, Sept. 1999. [postscript (draft)]
	<a href="http://www.ece.sunysb.edu/~cvl/DFD/html">http://www.ece.sunysb.edu/~cvl/DFD/html</a> <a href="http://www.ece.sunysb.edu/~cvl/DFD/html">http://www.ece.sunysb.edu/~cvl/DFD/html</a>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--